

INFORMATION DISCLOSURE STATEMENT	Docket: 60081	Ser. No.: 09/476,686
	Applicant: Rhoads et al.	
	Filed: December 30, 1999	Group: 2435

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	3406344	Oct.-68	Hopper	
	3586781	Jun.-71	Jones	
	3898390	Aug.-75	Wells	
	5710834	Jan.-98	Rheads	
	5745782	Apr.-98	Conway	
	5761606	Jun.-98	Wolzien	
	5764763	Jun.-98	Jensen et al.	
	5790172	08/1998	Imanaka	
	5822436	Oct.-98	Rheads	
	5832119	Nov.-98	Rheads	
	5841886	Nov.-98	Rheads	
	5841978	Nov.-98	Rheads	
	5862260	Jan.-99	Rheads	
	5905248	May-99	Russell et al.	
	5918223	Jun.-99	Blum et al.	
	5938727	Aug.-99	Ikeda	
	5963957	Oct.-99	Hoffberg	
	5969283	10/1999	Looney	
	5978773	Nov.-99	Hudetz	
	6005501	Dec.-99	Wolosewicz	
	6064737	May-00	Rheads	
	6098106	Aug-00	Philyaw et al.	
	6121530	Sep-00	Sonoda	
	6122403	Sep-00	Rheads	
	6125172	Sep-00	August	
	6147940	Nov-00	Yankowski	
	6148333	11/2000	Guedalia et al.	
	6151624	11/2000	Teare et al.	
	6222807	04/2001	Min-Jae	
	6243480	Jun-01	Zhao et al.	
	6278781	Aug-01	Rheads	
	6282362	Aug-01	Murphy et al.	
	6286036	Sep-01	Rheads	
	6304523	Oct-01	Jones	
	6311214	Oct-01	Rheads	
	6324573	Nov-01	Rheads	
	6338094	Jan-02	Scott	
	6345256	Feb-02	Milsted et al.	
	6389055	May-02	August	

Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT		Docket: 60081	Ser. No.: 09/476,686
		Applicant: Rhoads et al.	
		Filed: December 30, 1999	Group: 2435

6408331	Jun-02	Rhoads	
6456725	Sep-02	Cox et al.	
6505160	Jan-03	Levy et al.	
6510234	Jan-03	Cox et al.	
6522770	Feb-03	Seder et al.	
6526449	Feb-03	Philyaw et al.	
6539095	Mar-03	Rhoads	
6542927	Apr-03	Rhoads	
6546112	Apr-03	Rhoads	
6553129	Apr-03	Rhoads	
6560349	May-03	Rhoads	
6587821	Jul-03	Rhoads	
6590998	Jul-03	Rhoads	
6640306	Oct-03	Tone et al.	
6647130	Nov-03	Rhoads	
6650761	Nov-03	Rodriguez et al.	
6674993	Jan-04	Tarbouriech	
6675146	Jan-04	Rhoads	
6681028	Jan-04	Rodriguez et al.	
6681029	Jan-04	Rhoads	
6694042	Feb-04	Perry	
6694043	Feb-04	Seder et al.	
6728390	Apr-04	Rhoads et al.	
6775392	Aug-04	Rhoads	
6782115	Aug-04	Decker et al.	
6804379	Oct-04	Rhoads	
6807676	Oct-04	Robbins	
6829368	Dec-04	Meyer et al.	
6869023	Mar-05	Hawes	
6904185	06/2005	Wilkins et al.	
6917691	Jul-05	Evans	
6917724	Jul-05	Perry	
6931451	Aug-05	Logan et al.	
6965873	Nov-05	Rhoads	
6985600	Jan-06	Rhoads	
7010144	Mar-06	Davis et al.	
7012621	03/2006	Crosby et al.	
7024016	Apr.-06	Rhoads et al.	
7035427	Apr-06	Rhoads	
7044395	May-06	Davis	
7051086	May-06	Hannigan	
7058697	Jun-06	Rhoads	

Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT		Docket: 60081	Ser. No.: 09/476,686
		Applicant: Rhoads et al.	
		Filed: December 30, 1999	Group: 2435

7076084	Jul.-06	Davis et al.	
7095871	Aug-06	Jones et al.	
7136502	Nov-06	Kumar	
7164413	Jan-07	Davis	
7171018	Jan-07	Rhoads et al.	
7174031	Feb.-07	Rhoads et al.	
7185201	Feb.-07	Rhoads	
7194752	Mar.-07	Kenyon	
7224995	May-07	Rhoads	
7248715	Jul-07	Levy	
7261612	Aug-07	Hannigan et al.	
7289643	Oct-07	Brunk et al.	
7302574	Nov-07	Bradley	
7333957	Feb-08	Levy et al.	
7349552	Mar-08	Levy	
7359528	Apr-08	Rhoads	
7362781	Apr.-08	Rhoads	
7362879	Apr-08	Evans	
7369676	May-08	Hein	
7377421	May-08	Rhoads	
7437430	Oct.-08	Rhoads	
7461136	Dec.-08	Rhoads	
20030011684	Jan-03	Narayanaswami et al.	
20030167173	Sep-03	Levy	
20030174861	Sep-03	Levy et al.	
20040128514	Jul-04	Rhoads	
20040128514	Jul-04	Rhoads	
20050043018	Feb-05	Kawamoto	
20050058319	Mar-05	Rhoads	
20050091268	Apr-05	Meyer	
20050229107	Oct-05	Hull	
20060174348	8/03/06	Rhoads et al.	
20060120560	6/08/06	Davis et al.	
20070100757	May-07	Rhoads	
20070195987	Aug-07	Rhoads	
20080139182	Jun-08	Levy et al.	
20080273747	11/06/08	Rhoads	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class
	WO 9400842	Jan-94	PCT/Mankovitz	
	WO 9510813	Apr-95	PCT/Tsai	

Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609: draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT		Docket: 60081	Ser. No.: 09/476,686
Applicant: Rhoads et al.			
		Filed: December 30, 1999	Group: 2435

WO 9514289	May-95	PCT/Rhoads	
WO 9702522	Jan.-97	PCT/Hilton	
WO97043736	Nov-97	WO	
WO00079709	Dec-00	WO	
WO00036605	Jun-00	WO	
EP 493 091	Jul.-92	Tow	
EP 0581317	Feb-94	EPO	
EP 0642060	Mar-95	EPO/Kawakami	
EP 1049320 B1	Jan.-03	EP/Rhoads	
JP 4-335480 (English Abstract; corresponds to EP 493091)	Nov-92	Japan/Tow	
JP 5-037795 (with English Translation)	Feb.-93	Japan/Matsui	
JP 8-050598 (with English Translation)	Feb-96	Japan/Yamada	
JP 3949679	Jul-07	Japan/Rhoads	

Other References

Ex'r Initial	Cite
	Application No. 09/476,686 filed December 30, 1999 (pending)
	Application No. 09/507,096 filed February 17, 2000 (now abandoned)
	Application No. 09/574,726 filed May 18, 2000 (pending)
	Application No. 09/636,102 filed August 10, 2000 (pending)
	October 31, 2008 Notice of Allowance; June 1 st and 3 rd 2008 Interview Summaries; April 28, 2008 Amendment; and November 27, 2007 non-final Office Action; all from application No. 10/823,997 filed April 13, 2004.
	September 28, 2001 Examination Report from the European Patent Office; February 6, 2002 Response thereto; May 9, 2000 European Search Report; and claims as originally filed, each from assignee's European patent application no. 00116604.0 (now issued as EP 1049320 B1).
	September 18, 2000 Communication (Search Report) from the European Patent Office in Assignee's European Patent Application No. 97 924 752.5 (published as EP1019868).
	November 18, 2005 Communication from the European Patent Office in Assignee's European Patent Application No. 97 924 752.5 (published as EP1019868), and Assignee's May 26, 2006 Response thereto.
	June 6, 2007 Summons to attend oral proceedings from the European Patent Office in Assignee's European Patent Application No. 97 924 752.5 (published as EP1019868), and Assignee's December 20, 2007 Response thereto.

Examiner Signature:	Date Considered:
---------------------	------------------

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Docket: 60081	Ser. No.: 09/476,686
	Applicant: Rhoads et al.	
	Filed: December 30, 1999	Group: 2435

Allowed Claims from assignee's Japanese patent application no. 2004-224727 (published as JP 3949679); and March 24, 2006 Notice of Reason(s) For Rejection (English Translation) in the JP 2004-224727 application.
March 31, 2008 Notice of Allowance (including Examiner's search history), and February 21, 2008 Amendment, each from assignee's application No. 11/265,544 (published as US 2006-0136565 A1).
May 26, 2006 Response to the November 18, 2005 Communication from the EPO in Assignee's European Patent Application No. 97 924 752.5.
December 30, 2008 non-final Office Action; and October 23, 2007 Preliminary Amendment; all from assignee's U.S. Patent Application No. 11/331,430 (published as US 2006-0174348 A1).
U.S. Patent Application No. 12/275,530, including filing receipt and application data sheet, filed November 21, 2008.
January 15, 2009 Supplemental Amendment; January 13, 2009 Amendment (including a terminal disclaimer); January 13, 2009 Information Disclosure Statement Letter (5 pages); December 23, 2008 non-final Office Action; November 14, 2008 Amendment (including a terminal Disclaimer); October 31, 2008 non-final Office Action; August 13, 2008 Response to Restriction; and July 30, 2008 Restriction Requirement; all from assignee's U.S. Patent Application No. 11/927,075 (published as US 2008-0139182 A1).
January 23, 2009 Amendment submitted with RCE; December 16, 2008 Notice of Allowance; October 20, 2008 Amendment; July 21, 2008 non-final Office Action; all from assignee's U.S. Patent Application No. 11/274,758 (published as US 2006-0120560 A1).
Claims, abstract, filing receipt and application data sheet from assignee's U.S. Patent Application No. 12/258,174, filed October 24, 2008.
July 28, 2008 Preliminary Amendment from assignee's U.S. Patent Application No. 12/116,645, filed May 7, 2008 (published as US 2008-0273747 A1).
Bender et al., "Techniques for data hiding," Proc. SPIE, Vol. 3420, pp. 164-173, 1995.
Blackburn, "A Tool for Content Based Navigation of Music," ACM Multimedia 1998.
deRoure, "Multiagent System for Content Based Navigation of Music," ACM Multimedia, Oct 99, 4 pp.
Digimarc, "Frequently Asked Questions About Digimarc Signature Technology," August 1995.
Foote, "An Overview of Audio Information Retrieval," Multimedia Systems, v.7 n.1, p.2-10, Jan. 1999.
Highwater FBI Ltd., "FBI Presentation: Image Copyright Protection Software," July, 1995.
Highwater FBI, "Copyright Protection for Digital Images, Digital Fingerprinting from FBI," Brochure, 4 pp., 1995.
Johnson, et al., "Bridging the Paper and Electronic Worlds: The Paper User Interface", Interchi '93, pp. 507-512, Apr. 1993.
Koch et al., "Copyright Protection for Multimedia Data," Proc. of the Int. Conf. On Digital Media and Electronic Publishing, Leeds, U.K., 15 pages, December, 1994.
Matsutani, "The Construction of Copyright-Protected Image Data Technical Report of IEICE," ISEC94-58, pp. 59-68, 1995. (This Matsutani document is erroneously cited as "Matsuya, 'Method of Composing Document and Image Data having Copyright Protection Function,' Report on Technical Study of the Institute of Electronics, Information and Communication

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT	Docket: 60081	Ser. No.: 09/476,686
	Applicant: Rhoads et al.	
	Filed: December 30, 1999	Group: 2435

Engineers, ISFC94-58, March 17, 1995, pp. 59-68" on page 3 of the March 24, 2006 Notice of Reason(s) For Rejection in the JP 2004-224727 application.)
Newman, William, et al. "A Desk Supporting Computer-Based Interaction with paper Documents," ACM Conference on Human Factors in Computing Systems (CHI '92) May 3-7, 1992, pp. 587-592.
Pearls, "Iconic Paper," Proceedings of the Third International Conference on Document Analysis and Recognition (ICDAR '95), pp. 1174-1179, 1995.
Rao, et al., "Protofoil: Storing and Finding the Information Worker's Paper Documents in an Electronic File Cabinet," Human Factors in Computing Systems (CHI '94), pp. 180-186. Boston, MA, Apr. 1994.
Roy, "Wearable Audio Computer – A Survey of Interaction Techniques," MIT Media Lab, 1997.
Smith, et al., "Music Information Retrieval Using Audio Input," Proc AAAI Spring Symposium on Intelligent Integration and Use of Text, Image, Video and Audio <i>Corpora</i> , pp. 12-16, 1996.
Whittaker, et al., "Back to the Future: Pen and Paper Technology Supports Complex Group Coordination," CHI '95, Conference on Human Factors in Computing Systems, Denver, Colorado (May 7-11, 1995) (text copy obtained from ACM).
Zhao, "A WWW Service to Embed and Prove Digital Copyright Watermarks," Proc. of the European Conference on Multimedia Applications, Services and Techniques, May 1996. 15 pages.
Zhao, et al., "Embedding Robust Labels into Images for Copyright Protection," Proceedings of International Congress on Intellectual Property Rights for Specialized Information, Knowledge and New Technology, 8/21/95.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	